\_\_\_\_\_\_

Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: markspencer

Timestamp: Tue Oct 30 13:13:32 EDT 2007

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## Validated By CRFValidator v 1.0.3

Application No: 10580646 Version No: 1.0

Input Set:

Output Set:

**Started:** 2007-09-25 15:37:47.951 **Finished:** 2007-09-25 15:37:53.029

**Elapsed:** 0 hr(s) 0 min(s) 5 sec(s) 78 ms

Total Warnings: 243
Total Errors: 243

No. of SeqIDs Defined: 243

Actual SeqID Count: 243

Error code		Error Description
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E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (1)
W	213	Artificial or Unknown found in <213> in SEQ ID (2)
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W	213	Artificial or Unknown found in <213> in SEQ ID (3)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (3)
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E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (4)
W	213	Artificial or Unknown found in <213> in SEQ ID (5)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (5)
W	213	Artificial or Unknown found in <213> in SEQ ID (6)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (6)
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#### Input Set:

# Output Set:

**Started:** 2007-09-25 15:37:47.951

**Finished:** 2007-09-25 15:37:53.029

**Elapsed:** 0 hr(s) 0 min(s) 5 sec(s) 78 ms

Total Warnings: 243

Total Errors: 243

No. of SeqIDs Defined: 243

Actual SeqID Count: 243

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W	213	Artificial or Unknown found in <213> in SEQ ID (11)
E	224	$<\!220\!>$ , $<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (11)
W	213	Artificial or Unknown found in <213> in SEQ ID (12)
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## Input Set:

# Output Set:

**Started:** 2007-09-25 15:37:47.951 **Finished:** 2007-09-25 15:37:53.029

**Elapsed:** 0 hr(s) 0 min(s) 5 sec(s) 78 ms

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Total Errors: 243
No. of SeqIDs Defined: 243

Actual SeqID Count: 243

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